| Electronic Patent Application Fee Transmittal |   |  |          |        |                         |  |  |  |
|---|---|--|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10698267  |  |          |        |                         |  |  |  |
| Filing Date:                                  | 31-Oct-2003   |  |          |        |                         |  |  |  |
| Title of Invention:                           | Membrane devices for pervaporation, gas separations, and perstraction with permeate and sweep fluid conduit and method of use |  |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Robert L. Goldsmith   |  |          |        |                         |  |  |  |
| Filer:  | Brian Dingman   |  |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 19642-00023   |  |          |        |                         |  |  |  |
| Filed as Small Entity                         |   |  |          |        |                         |  |  |  |
| Utility Filing Fees                           |   |  |          |        |                         |  |  |  |
| Description                                   | Description   |  | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |   |  |          |        |                         |  |  |  |
| Pages:  |   |  |          |        |                         |  |  |  |
| Claims:                                       |   |  |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |   |  |          |        |                         |  |  |  |
| Petition:                                     |   |  |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |   |  |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:             |   |  |          |        |                         |  |  |  |
| Extension-of-Time:                            |   |  |          |        |                         |  |  |  |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|-----------------------------------|----------|----------|--------|-------------------------|
| Miscellaneous:                    |          |          |        |                         |
| Request for continued examination | 2801     | 1        | 395    | 395                     |
|                                   | Tota     | O (\$)   | 395    |                         |